



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending May 22, 2011

## SOYBEAN PLANTING BEGINS IN EARNEST, CORN PLANTING STILL UNDERWAY

For most of last week, inclement weather stayed out of the way and allowed Tennessee farmers to plant. Crop producers were able to follow up with another productive week. Nearly half of the state’s cotton acreage and one-fourth of the soybean acreage were planted by week’s end. With the exception of low-lying fields affected by earlier flooding, most of Tennessee’s corn for grain acreage has been planted and row crop farmers have turned their attention to planting single-crop soybeans and corn silage. Besides planting, farmers were able to transplant tobacco and cut hay last week and the progress of both crops was near average. The state’s winter wheat continued to advance towards maturity with the majority of the crop in good condition as it began to ripen last week.

There was an average of 5 days suitable for fieldwork across the state. Topsoil moisture levels were rated 1 percent short, 75 percent adequate and 24 percent surplus. Subsoil moisture levels were rated 69 percent adequate and 31 percent surplus. Temperatures averaged 3 to 5 degrees below normal. Precipitation levels were below normal across the state.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2010	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Planted	87	67	94	94	Pastures	0	4	21	59	16
Corn – Emerged	63	43	88	86	Winter Wheat	1	5	15	55	24
Cotton – Planted	46	18	50	63						
Hay – First Cutting	36	18	30	36						
Soybeans – Planted	24	10	30	35						
Soybeans – Emerged	5	n/a	15	15						
Tobacco – Transplanted	29	12	28	30						
Winter Wheat – Turning Color	47	9	23	36						

n/a = not available

### County Agent Comments

*“Most farmers got the opportunity to plant corn acreages and some cotton due to 4 days of no rain, even though it’s getting late for corn. Pastures are in good condition and producers are cutting hay and selling a few bales.”*  
**J.C. Dupree, Jr., Lauderdale County**

*“Cool, cloudy weather with light rain showers has slowed field work to a crawl. Many producers are trying to complete cotton and corn planting this week as well as begin soybean planting.”*  
**Jeff Lannom, Weakley County**

*“Heavy rains, damp days, cool weather, and generally unfavorable conditions have severely delayed the first hay cutting. Corn and soybean plantings are behind schedule. Tobacco farmers needed to set the early crop by the weekend.”*  
**Ronnie Barron, Cheatham County**

*“Producers planted many acres of corn and soybeans this week thanks to the good weather. Some fields still have wet spots and are being avoided with most planting on the high ground. Several reports of low quality hay being harvested.”*  
**Kevin Rose, Giles County**

*“We’ve had a cool week and couldn’t plant most of the week but did get up a little hay. We need some sunshine and dry weather.”*  
**Larry Moorehead, Moore County**

*“The wheat crop showed evidence of ripening as the crop began to turn color this week. It still looks in good shape for the erratic weather this spring. Most producers reported finishing with corn and beginning to concentrate on beans.”*  
**Ed Burns, Franklin County**

*“Several farmers completed corn planting and have moved to soybean fields and are readying for wheat harvest. Hay fields saw a lot of activity with improving conditions this week. Brood XIX of the 13-year Cicadas has definitely emerged and they are so numerous in some portions of the county the sound is deafening.”*  
**John Wilson, Blount County**

TEMPERATURES AND PRECIPITATION  
For week ending: May 22, 2011 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending May 22, 2011				Current Week 5/22/11	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	88	40	63	-7	0.00	0	28.65	5.46	16.13	6.71
Brownsville_TN	86	42	64	-7	0.07	2	32.46	9.22	19.88	10.44
Covington	84	42	62	-8	0.17	1	33.90	10.74	22.21	12.73
Dyersburg	86	45	65	-6	0.45	2	28.74	7.72	15.57	7.37
Huntingdon_Wate	87	41	62	-6	0.15	1	32.61	10.49	18.30	9.94
Jackson_Exp_Stn	87	41	63	-6	0.00	0	29.90	7.54	18.06	8.98
Lexington_TN	87	42	63	-6	0.04	1	26.54	5.02	15.01	6.68
Martin	85	42	63	-5	0.28	3	33.92	12.18	17.47	8.97
Memphis_AG	88	42	64	-9	0.18	3	31.93	9.30	20.31	11.17
Milan	87	40	63	-6	0.11	2	33.15	10.73	19.20	10.40
Paris	85	38	59	-8	0.25	4	36.09	14.42	20.10	11.94
Savannah_6SW	89	40	63	-7	0.05	2	30.20	5.10	15.66	6.02
Selmer	89	41	63	-5	0.02	1	28.53	3.63	16.20	6.54
Union_City	85	43	62	-6	0.42	2	33.68	12.17	18.51	10.18
Middle										
Clarksville_Sew	86	44	61	-7	0.01	1	32.47	11.28	18.06	10.52
Cookeville	86	44	58	-8	0.08	3	31.46	7.85	14.99	6.41
Crossville_AP	82	41	57	-8	0.04	2	24.00	0.43	9.35	0.80
Dickson_AG	87	40	62	-6	0.15	2	29.78	7.03	14.61	5.87
Dover_1W	85	36	59	-8	0.09	2	37.79	15.61	21.20	12.92
Fayetteville_TN	88	42	63	-4	0.21	3	28.24	4.63	11.56	3.23
Jamestown	84	40	55	-9	0.51	6	31.76	9.83	14.11	6.02
Kingston_Spring	88	41	60	-6	0.11	4	25.37	3.49	12.28	4.37
Lawrenceburg_Fl	88	42	61	-6	0.03	1	29.02	4.43	15.14	6.37
Lewisburg	90	38	59	-7	0.15	1	29.56	6.18	14.30	5.50
Linden	87	42	62	-6	0.08	1	29.34	5.50	16.50	7.65
Livingston_WLIV	86	42	57	-9	0.19	2	33.82	12.34	14.73	6.77
Murfreesboro_5N	87	43	60	-7	0.08	2	25.67	3.52	11.69	3.32
Nashville_Metro	88	47	62	-7	0.11	2	23.11	2.97	10.66	2.76
Oneida	85	41	57	-7	0.26	3	31.85	9.75	13.02	4.79
Portland_TN	85	46	60	-6	0.07	2	29.32	7.98	13.28	5.24
Pulaski_Water_P	86	40	58	-12	0.06	2	28.90	5.37	14.11	5.97
Shelbyville	89	44	63	-6	0.11	1	28.73	5.41	12.36	3.92
Sparta_TN	90	41	59	-7	0.03	2	27.85	4.81	12.17	3.70
Springfield	87	42	60	-7	0.15	3	28.39	7.73	14.12	6.33
Springhill	87	39	60	-7	0.12	2	24.41	0.69	12.05	2.94
Tullahoma	88	43	63	-6	0.21	2	25.47	0.80	11.44	2.74
East										
Chattanooga/Lov	89	44	63	-5	0.03	1	28.49	5.27	10.10	2.61
Cleveland_6NNE	89	47	64	-3	0.06	1	24.48	1.05	10.05	2.18
Dayton	87	45	60	-8	0.02	1	27.44	3.08	10.74	2.40
Erwin_1W	82	44	57	-6	0.54	3	21.31	2.54	9.80	2.54
Gatlinburg_2SW	84	44	57	-7	0.46	3	23.89	2.00	9.44	1.49
Greeneville	84	45	58	-8	0.50	4	18.05	1.15	7.43	1.22
Kingston_AG	86	48	60	-6	0.12	1	26.85	2.37	10.40	2.00
Knoxville_AP	88	47	61	-6	0.02	2	24.04	4.06	10.08	3.42
Newcomb	84	46	58	-5	0.16	5	25.32	3.22	10.81	2.58
Norris_4NE	84	46	59	-7	0.22	3	26.26	4.84	9.71	2.18
Tri-City_RGNL_A	83	46	59	-7	0.39	3	21.33	4.90	8.58	2.52

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.  
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